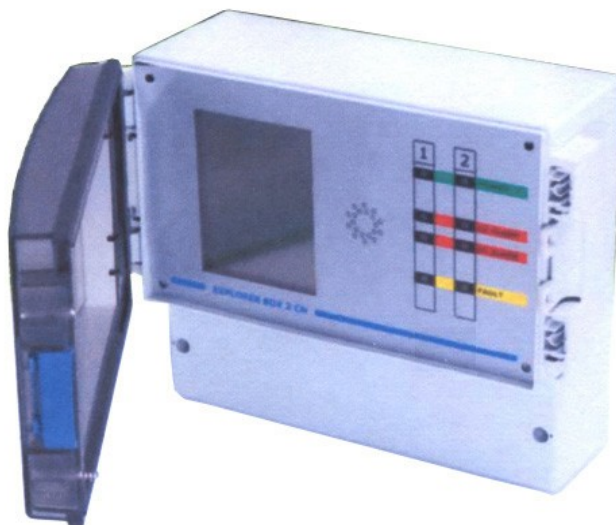

EXPLORER 2 BOX

Multi-Colour Touch Screen Display

Explorer Box 2 CH allows the continuous monitoring of 2 channels 4-20mA useable for detectors of combustible gases (% LEL and/or VOL), oxygen (% O₂), toxic (ppm) gases.

The calibration, the configuration of the parameters and the sensors setting



Easy to install

The case is independent from the wall mounting plate.

Once connected to a power supply (220Vac/24 Vdcs), and the Explorer Box 2 CH is ready to use.

Display

The backlit, graphic colour, touch screen displays, in real time, the measure, the unit and the type of gas with great segments readable from some meters. In configuration mode, the LCD displays the selectable functions on the display, providing the user in simple and functional menu. 2 languages are available (Italian / English). There are Led alarm lights for each channel.

Versatility

The configuration of the gain, of the offset, of the span, of the alarms thresholds (two), of the average of acquisition, as well as the management of the breakdown on the sensor, allows the use of the Explorer Box 2 CH in all the applications where requested for catalytic(for flammable gases), galvanic (for oxygen) and electrochemical (for toxic gas) sensors.

The power supply board works perfectly even if the power supply line is not stable.

Connections

The Explorer Box 2 CH is a control unit in which every channel can be configured as follows:

- Direct connection for Combustible gases Sensor LEL%.
- Combustible gases Sensor LEL% with transmitter 4-20 MA (three wires).
- Oxygen and toxic gas Sensors with transmitter 4-20 MA (two wires).
- Transmitters of LEL%, oxygen and toxic gas with port RS485 up to 16.
- Retransmission Input Signal.

